

**Table E-58. Study quality for trials comparing nonprescription nonhormone with placebo**

<b>Study</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>Q5</b>	<b>Q6</b>	<b>Q7</b>	<b>Q8</b>	<b>Q9</b>	<b>Overall</b>
Chenoy 1994	Unc	Yes	Unc	Unc	Yes	Yes	Yes	Yes	Yes	Poor
Murkies 1995	Unc	Yes	Unc	Unc	No	Yes	Yes	Yes	Unc	Poor
Hirata 1997	Yes	Yes	Unc	Yes	No	Yes	Yes	Yes	Unc	Poor
Albertazzi 1998	Yes	Yes	Yes	Unc	Yes	Yes	Yes	Yes	Yes	Fair
Baber 1999	Unc	Yes	Unc	Unc	No	Yes	Yes	Yes	Yes	Poor
Wiklund 1999	Unc	Yes	Unc	Unc	No	Yes	Yes	Yes	Unc	Poor
Barnhart 1999	Unc	Yes	Unc	Unc	No	Yes	Yes	Yes	Unc	Poor
Upmalis 2000	Unc	Yes	Unc	No	Yes	Unc	Yes	Yes	No	Poor
Kotsopoulos 2000	Unc	Yes	Unc	Yes	Yes	Yes	Yes	Yes	Unc	Poor
Davis 2001	Yes	Yes	Unc	Yes	Yes	Yes	Yes	Yes	Unc	Poor
Faure 2002	Unc	Yes	Unc	Unc	Yes	Yes	Yes	Yes	Yes	Poor
Han 2002	Yes	Yes	Yes	Unc	No	Yes	Yes	Yes	Yes	Good
Tice 2003	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Good
Penotti 2003	Unc	Yes	Unc	Unc	Yes	Yes	Yes	Yes	Unc	Poor
Burke 2003	No	Yes	Unc	Unc	No	Yes	Yes	Yes	Yes	Poor
Sammartino 2003	Yes	No	Unc	Yes	No	Yes	Yes	Yes	Unc	Poor
Nahas 2004	Unc	Yes	Unc	Unc	Unc	Yes	Yes	Yes	Unc	Poor
Atkinson 2004	Yes	Yes	Unc	Unc	No	Yes	Yes	Yes	No	Poor
Hartley 2004	Unc	Unc	Unc	Unc	No	Unc	Yes	Yes	No	Poor
Winther 2005	Yes	Yes	Unc	Yes	No	Yes	Yes	Yes	Yes	Good
Frei-Kleiner 2005	Unc	Yes	Unc	Unc	No	Yes	Yes	Yes	Yes	Poor
Verhoeven 2005	Yes	Yes	Unc	Yes	No	Yes	Yes	Yes	Yes	Good
Kok 2005	Yes	Yes	Unc	Yes	Yes	Yes	Yes	Yes	Yes	Poor
Hidalgo 2005	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Unc	Poor
Dodin 2005	Yes	Yes	Unc	Unc	No	Yes	Yes	Yes	Yes	Fair
Osmers 2005	Unc	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Poor
Mucci 2006	Unc	Unc	Unc	Yes	No	Yes	Yes	Yes	Unc	Poor
Heger (m) 2006	Yes	Yes	Unc	Yes	Yes	Yes	Yes	Yes	Yes	Poor
Lewis 2006	Yes	Yes	Unc	Yes	No	Yes	Yes	Yes	Yes	Good
Uebelhack 2006	Yes	Unc	Unc	Yes	No	Yes	Yes	Yes	Yes	Good

<b>Study</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>Q5</b>	<b>Q6</b>	<b>Q7</b>	<b>Q8</b>	<b>Q9</b>	<b>Overall</b>
Sammartino 2006	Yes	Yes	Unc	Yes	No	Yes	Yes	Yes	Yes	Fair
Casini 2006	Unc	Yes	Unc	Yes	No	Yes	Yes	Yes	Unc	Poor
Nahas 2007	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Poor
Yang 2007	No	Yes	Unc	Yes	Yes	Yes	Yes	Yes	No	Poor
Chung 2007	No	Yes	Unc	Unc	No	Yes	Yes	Yes	No	Poor
Cheng 2007	Yes	Yes	Unc	Yes	Unc	Yes	Yes	Yes	No	Poor
Ho 2007	Yes	Yes	Unc	Yes	No	Yes	Yes	Yes	Yes	Good
Cancellieri 2007	Unc	Yes	Unc	Unc	No	Yes	Yes	Yes	Unc	Poor
Haines 2008	Yes	Yes	Unc	Yes	Yes	Yes	Yes	Yes	Unc	Poor
Jou 2008	Yes	Yes	Unc	Unc	Unc	Yes	Yes	Yes	Unc	Poor
Khaodhiar 2008	Yes	Yes	Unc	No	No	Yes	Yes	Yes	No	Poor
Ferrari 2009	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Poor
van der Sluijs 2009	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Good
D'Anna (m) 2009	Yes	Yes	Unc	Yes	No	Yes	Yes	Yes	No	Poor
van Die 2009	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Good
de Sousa-Munoz 2009	Unc	Yes	Unc	Unc	No	Yes	Yes	Yes	Yes	Poor
Labrie 2009	Unc	Unc	Unc	Yes	No	Yes	Yes	Yes	Yes	Poor
Panjari 2009	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Good
Basaria 2009	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Good
Radhakrishnan 2009	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Unc	Poor
Lee 2010	Unc	Yes	Yes	Unc	No	Yes	Yes	Yes	No	Poor
Garcia 2010	Unc	Yes	Unc	Yes	No	Yes	Yes	Yes	Yes	Poor
Lipovac 2010	Unc	Yes	Unc	Unc	No	Yes	Yes	Yes	Yes	Poor
Shen 2010	Unc	Yes	Unc	Yes	No	Yes	Yes	Yes	Yes	Poor
Jassi 2010	Unc	Yes	Unc	Unc	No	Yes	Yes	Yes	Unc	Poor
Evans 2011	No	Yes	Unc	Yes	No	Yes	Yes	Yes	Yes	Poor
Hsu 2011	No	Yes	Unc	Unc	No	Yes	Yes	Yes	Yes	Poor
Andrikoula 2011	Unc	Yes	Unc	Unc	Yes	Yes	Yes	Yes	Unc	Poor
Levis 2011	Unc	Yes	Unc	No	Yes	Yes	Yes	Yes	No	Poor
Plotnikoff 2011	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Good

<b>Study</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>Q5</b>	<b>Q6</b>	<b>Q7</b>	<b>Q8</b>	<b>Q9</b>	<b>Overall</b>
Chang 2011	Yes	Yes	Unc	Yes	No	Yes	Yes	Yes	Yes	Fair
Auerbach 2012	Unc	Yes	Unc	Unc	Yes	Yes	Yes	Yes	No	Poor
Cianci 2012	Yes	No	Unc	Unc	Unc	No	Yes	Yes	Unc	Poor
Kim 2012	Yes	Yes	Unc	Yes	No	Yes	Yes	Yes	Yes	Fair
Xia 2012	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Good
Ye 2012	Yes	No	No	Yes	No	No	Yes	Yes	Yes	Poor
Aso 2012	Yes	Yes	Unc	Unc	Yes	Yes	Yes	Yes	No	Poor
Amato 2012	Yes	Yes	Unc	Yes	No	Yes	Yes	Yes	Yes	Fair
Colau 2012	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Good
Lima 2012	Unc	Yes	Unc	Yes		No	Yes	Yes	Yes	Poor
Pandit 2012	Unc	Yes	Unc	Yes	No	Unc	Yes	No	Unc	Poor
Schellenberg 2012	Yes	Yes	Unc	Yes	No	Yes	Yes	Yes	Yes	Fair
von Hagens 2012	Yes	Yes	Unc	Yes	Yes	Yes	Yes	Yes	Yes	Poor
Yang 2012	Yes	Unc	Unc	Yes	No	Yes	Yes	Yes	Unc	Poor
Colacurci 2013	Yes	Unc	Unc	Yes		No	Yes	Yes	Unc	Poor
Crawford 2013	Yes	Unc	Unc	Yes	No	Yes	Yes	Yes	Yes	Poor
Kohama 2013	Yes	Yes	Unc	Yes	No	Yes	Yes	Yes	Unc	Poor
Zhong 2013	Yes	Yes	Unc	Yes	No	Yes	Yes	Yes	Yes	Fair
Chi 2013	Yes	Yes	Unc	Yes	No	Yes	Yes	Yes	Unc	Poor
Mainini 2013	Yes	Yes	Unc	No	Yes	Yes	Yes	Yes	Unc	Poor
Constantine 2014	Yes	Yes	Unc	Yes	No	Yes	Yes	Yes	Yes	Fair
Constantine 2014	Yes	Yes	Unc	Yes	No	Yes	Yes	Yes	Yes	Fair
Constantine 2014	Yes	Yes	Unc	Yes	No	Yes	Yes	Yes	Yes	Fair

(a): data came from a conference abstract; (c): data came from posted results on the clinical trial registry; CEE: conjugated equine estrogen; (d): duplicate patient population with other included article; (m): trial contains data from multiple publications; MPA: medroxyprogesterone acetate; (SIP); data came from a package insert; Unc: uncertain

Q1: Was initial assembly of comparable groups: adequate randomization including equal distribution of potential confounders?

Q2: Were the researchers and subjects blinded to the study group assignment?

Q3: Was there adequate concealment of the study group assignments?

Q4: Was there maintenance of comparable groups (includes attrition, crossovers, adherence and contamination)?

Q5: Was there important differential loss to follow-up or overall high loss to follow-up?

Q6: Were measurements equal, reliable and valid (includes masking of outcome assessment)?

Q7: Were definitions of interventions clear?

Q8: Were all important outcomes considered and defined?

Q9: At analysis, was there adjustment for potential confounders (cohort studies) and intention-to-treat analysis (RCTs)?

Q10: Overall Quality Assessment